JOB SHEET 2-4-57
LOADING ARCHIVED PRODUCTS
(From Optical Disk to PUP database)

INTRODUCTION

Previously archived data may be loaded into the PUP database, at a later date, for further inspection. This can be done for training purposes, or to help in storm verification. The Archive Menu allows you the option of reading in data from a particular time frame or loading the entire contents of the disk.

Caution - Since the PUP database only holds about 1600 products, adding new data may cause products in storage to be dumped in order to make room for these added products. Any products you want to keep, not already Auto-archived, should be manually archived before this procedure begins.

OBJECTIVE

Use the Archive Menu to load products from a specified time frame or the entire contents of an optical disk into the PUP's database.

REFERENCE

NWS EHB 6-531-1, USER'S GUIDE: PUP/RPGOP, Sections 10.2.10 and 10.2.11

PROCEDURE

LOADING DATA FROM A SPECIFIED TIME FRAME

1.   From the Main Menu, type **A** and press **RETURN**.

   -      The Archive Menu is displayed

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MAIN MENU

COMMAND: **A**
FEEDBACK:

Enter command and press return. For assistance, press the HELP button (F5).

(C)ONTROL
(S)TATUS
(D)ISPLAY
(R)OUTINE PRODUCT SET
(G)EN AND DISTRIBUTE PRODUCTS
(T)IME LAPSE
(A)RCHIVE
(U)SER FUNCTION
(AD)APTATION DATA
(M)ONITOR PERFORMANCE
(H)ELP

UNACKNOWLEDGED ALERTS   ALPHA PRODUCT QUEUE INDICATOR
ACKNOWLEDGED ALERTS   RPG PRODUCT REQUEST STATUS
SYSTEM STATUS

ARCHIVE MENU   (ARCHIVE DEVICE NUMBER: 1)

COMMAND: A,
FEEDBACK:

Enter command .

(A)PPEND   ][(D)ATABASE [PUP PRODUCT DATABASE CAPACITY]
(R)EAD,   ][(P)RODUCTS, <START-TIME>,<START-DATE>,<END-TIME>,<END-DATE>
                             ][(O)NE PRODUCT, <PROD-NAME> [ENTERS EDIT SCREEN]
                             ][(R)ECEIVED BACKGROUND MAPS, <RPG>
(A)PPEND,   (A)UTO ARCHIVE,   (I)NCLUDE ONE TIME PRODUCTS,   (I)NCLUDE BKND MAPS
                                                                        (N)O BKND MAPS

                              , (N)O ONE TIME PRODUCTS
                              , (S)TATUS MESSAGES
(A)PPEND,   (B)ACKGROUND MAP FILE, <FILE NO.>
(R)EAD,   (B)ACKGROUND MAP FILE, <RPG>, <FILE NO.>
(R)EAD,   (S)TATUS INDEX, <START-TIME>, <START-DATE>
(M)ONITOR PERFORMANCE
(RES)UME
(C)ANCEL,   (A)LL OR (P)ROD & MAP AUTO ARCHIVE OR (S)TATUS MSG AUTO ARCHIVE
(S)ELECT, <ARCHIVE-DEVICE-NUMBER>
(P)AUSE AUTO ARCHIVE

2.   Type **R,P,<XX:XX>,<XX/XX/XX>,<XX:XX>,<XX/XX/XX>** and press
        RETURN.   1   2   3   4

            Where,   1 = Start time (UTC)   *NOTE: (Please don't type "**X**'s"*
                         2 = Start date   *here! Times should be relevant*
                         3 = End time (UTC)   *to your Optical Disk's database.)*
                         4 = End date

    -       This commands (**R**)eads specified (**P**)roducts from the optical disk
            into the PUP's data base.

    -       **NOTE** - If you leave the times/dates blank and end the command with
            a semicolon " **R,P;** " the defaults will be:

                    Start date/time: 01/01/70 00:00
                    End date/time: Present date, Present time

    -       When the process is complete, the following message appears on the
            Feedback Line: **ARCHIVE UNIT 1 READ DONE**

    -       The following message appears if there is a problem reading the
            data: **ARCHIVE UNIT 1 PRODUCTS NOT FOUND**
            This may mean that the wrong disk was loaded, or that incorrect
            dates/times were specified. (See Table IX in the USERS GUIDE:
            PUP/RPGOP for a complete listing of archive messages.)

    -       **NOTE - The PUP can only perform one NON-AUTO ARCHIVE
            function at a time. If another Non-Auto Archive is active, you
            need to cancel it before performing any other archive commands.**

3.   At an operational site, type **S,E** from the Main Menu and press
        RETURN.

    -       This is the command (**S**)tatus, (**E**)arliest Time in Database (JS2-4-14).
            Recall that this is a quick way to check the time/date of the earliest
            product with the start time/date that you specified. In other words, all
            of the data you wanted to be loaded has indeed been loaded.

ARCHIVE MENU (ARCHIVE DEVICE NUMBER: 1)

COMMAND: A,**R,P,03:30,09/01/96,11:10,09/01/96** *(Just an example)*
FEEDBACK:

Enter command .

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(A)PPEND   ][(D)ATABASE [PUP PRODUCT DATABASE CAPACITY]
(R)EAD,   ][(P)RODUCTS, <START-TIME>,<START-DATE>,<END-TIME>,<END-DATE>
                             ][(O)NE PRODUCT, <PROD-NAME> [ENTERS EDIT SCREEN]
                             ][(R)ECEIVED BACKGROUND MAPS, <RPG>
(A)PPEND,   (A)UTO ARCHIVE, (I)NCLUDE ONE TIME PRODUCTS,   (I)NCLUDE BKND MAPS
                                                                    (N)O BKND MAPS
                             , (N)O ONE TIME PRODUCTS
                             , (S)TATUS MESSAGES
(A)PPEND,   (B)ACKGROUND MAP FILE, <FILE NO.>
(R)EAD,   (B)ACKGROUND MAP FILE, <RPG>, <FILE NO.>
(R)EAD,   (S)TATUS INDEX, <START-TIME>, <START-DATE>
(M)ONITOR PERFORMANCE
(RES)UME
(C)ANCEL,   (A)LL OR (P)ROD & MAP AUTO ARCHIVE OR (S)TATUS MSG AUTO ARCHIVE
(S)ELECT, <ARCHIVE-DEVICE-NUMBER>
(P)AUSE AUTO ARCHIVE

EARLIEST PRODUCT IN PUP DATABASE

COMMAND:
FEEDBACK:

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PROD NAME	DTA LVL	RES	SLICE	PARAM 1	PARAM2	RPG	TIME	DATE
V	**16**	**.27**	**1.5**			**KOUN**	**17:58**	**04/26/95**

LOADING ENTIRE CONTENTS OF OPTICAL DISK

4.   From the Archive Menu, type **R,D** and press **RETURN**.

-    This begins the reading of products from the Optical Disk, with the newest product first, one at a time into the PUP's database. In may take several minutes depending on the amount of data on the Optical Disk.

-    It is a good idea to check the Status of the Archive (**S,A**) to make sure that archiving is actually taking place.

-    You may cancel an archive function with the **A,C,A** command.

-    When complete, the message will state: **ARCHIVE UNIT 1 READ DONE**

END

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                          ARCHIVE MENU            (ARCHIVE DEVICE NUMBER:  1)

COMMAND:  A,R,D
FEEDBACK:

Enter command .

(A)PPEND                    ][  (D)ATABASE [PUP PRODUCT DATABASE CAPACITY]
(R)EAD,                          ][  (P)RODUCTS,  <START-TIME>,<START-DATE>,<END-TIME>,<END-
DATE>
                   ][  (O)NE PRODUCT, <PROD-NAME>  [ENTERS EDIT SCREEN]
                   ][  (R)ECEIVED BACKGROUND MAPS, <RPG>
(A)PPEND,        (A)UTO ARCHIVE,  (I)NCLUDE ONE TIME PRODUCTS,    (I)NCLUDE BKND MAPS
                                                          (N)O BKND MAPS
                            , (N)O ONE TIME PRODUCTS
                            , (S)TATUS MESSAGES
(A)PPEND,        (B)ACKGROUND MAP FILE, <FILE NO.>
(R)EAD,          (B)ACKGROUND MAP FILE, <RPG>, <FILE NO.>
(R)EAD,          (S)TATUS INDEX, <START-TIME>, <START-DATE>
(M)ONITOR PERFORMANCE
(RES)UME
(C)ANCEL,        (A)LL OR (P)ROD & MAP AUTO ARCHIVE OR (S)TATUS MSG AUTO ARCHIVE
(S)ELECT, <ARCHIVE-DEVICE-NUMBER>
(P)AUSE AUTO ARCHIVE
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